

12-14-06

## PART B - FEE(S) TRANSMITTAL



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52835 7590 11/15/2006

**HAMRE, SCHUMANN, MUELLER & LARSON, P.C.**  
**P.O. BOX 2902**  
**MINNEAPOLIS, MN 55402-0902**

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for express mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Christie Thomas	(Depositor's name)
(Signature)	
December 13, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/787,069	02/24/2004	Toshihiko Takakura	10921.203US01	9514

TITLE OF INVENTION: LIQUID CRYSTAL SHUTTER AND PRINthead

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/15/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHOI, HAN S	2853	348-003000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 Hamre, Schumann, 2 Mueller & Larson, P.C. 3 _____
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ROHM CO., LTD.

KYOTO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)
<input checked="" type="checkbox"/> Issue Fee	<input checked="" type="checkbox"/> A check is enclosed.
<input checked="" type="checkbox"/> Publication Fee (No small entity discount permitted)	<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.
<input type="checkbox"/> Advance Order - # of Copies _____	<input checked="" type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-3478 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature \_\_\_\_\_

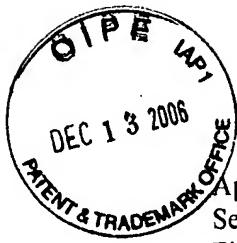
Date December 13, 2006

Typed or printed name Douglas P. Mueller

Registration No. 30,300

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: TAKAKURA      Examiner: CHOI  
Serial No.: 10/787,069      Group Art: 2853  
Filed: February 24, 2004      Docket: 10921.0203US01  
Confirmation No.: 9514      Notice of Allow Date: November 15, 2006  
Due Date: February 15, 2007  
Title: LIQUID CRYSTAL SHUTTER AND PRINthead

**CERTIFICATE UNDER 37 CFR 1.10**

Express Mail mailing label number: EV 802672377 US  
Date of Deposit: December 13, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: \_\_\_\_\_  
Name: Christie Thomas

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Alexandria, VA 22313-1450

**52835**

PATENT TRADEMARK OFFICE

Commissioner:

The following papers are transmitted herewith:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Part B - Fee Transmittal
- Checks in the amount of \$1400 for issue fee and \$300 for publication fee
- Return Postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
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612.455-3800

By: \_\_\_\_\_  
Name: Douglas P. Mueller  
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